GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Animal Husbandry Dairy Development & Fisheries Department - comprehensive action plan to control Anthrax disease in Livestock in Agency Area of Visakhapatnam District – Action Plan & Budget Proposals – Approved - Orders – Issued.

ANIMAL HUSBANDRY DAIRY DEVELOPMENT & FISHERIES (AH.II) DEPARTMENT T

G.O.MS.No. 21 Dated: 06-06-2018

Read the following:

From the Director, Animal Husbandry Department, Vijayawada, Lr.Roc.No.8257/ EPID/2016, Dated: 02.05.2018.

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ORDER:

In order to implement comprehensive action plan to control Anthrax disease in Livestock in Agency Area of Visakhapatnam District of Andhra Pradesh over a period of five (5) years, the Director, Animal Husbandry Department, Andhra Pradesh, Vijayawada has submitted the Detailed Project Proposals in the reference read above involving animal Husbandry, Health & Family Welfare Department and Tribal Welfare Departments.

2. Government after careful consideration, hereby approve the comprehensive action plan to control Anthrax disease as annexed to this order. The projected expenditure on account of implementation of the action plan shall be met from RIDF trench XXIV for establishment of vaccine production unit and the expenditure proposed for implementation of other activities in the action plan shall be met from the STC (TSP) which can be allotted to Animal Husbandry Department by the Tribal Welfare Department every year.

3. While implementing the action plan due adherence of all the financial and other relevant rules, regulations and procedures must be ensured.

4. The Director of Animal Husbandry, Andhra Pradesh, Vijayawada shall take necessary action accordingly.

BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

GOPAL KRISHNA DWIVEDI
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Director of Animal Husbandry, A.P., Vijayawada
Copy to:-
The HM&FW Department,
The Tribal Welfare Department,
The Collector, Visakhapatnam,
The P.S. to Addl. Secy to CM
The P.S. to Minister(AHDD&F)
The P.S. to Prl.Secy to Govt., AHDD&F Dept.
SC/SF

//FORWARDED BY: ORDER//

SECTION OFFICER

ANNEXURE

(to G.O.MS.No.21, AHDD&F (AH-II) Dept., dated.06-06-2018)

A comprehensive action Plan to control Anthrax disease in Agency area of Paderu **needs to be developed and implemented over a period of 5 years** with a special thrust on vaccinations and sensitization of public in the Agency area about the disease.

ACTION PLAN

As Anthrax Vaccine is not manufactured in Andhra Pradesh and on request of Joint Director(AH), Visakhapatnam, an **order is placed for supply of 3,00,000 Doses of Anthrax Vaccine to Institute of Animal Health & Veterinary Biological (IAHVB), Bangalore.** Vaccination against Anthrax Disease in all the susceptible Livestock in endemic areas is very important in prevention and control of the disease.

In addition to Vaccination the following controlling measures are also required to be undertaken to contain the Disease.

a) Proper disposal of dead animals.
b) Carcass should not be opened, as exposure will allow the bacteria to form spores. Anthrax spores survive for lengthy periods and become a source of permanent infection in infected areas.
- Carcass should be disposed preferably by incineration or by deep burial with quicklime.
- Premises should be quarantined. Cleaning and disinfection are important steps in control of Anthrax Disease.

C) Sensitisation of people in the area about the disease.

A. SHORT TERM ACTION POINTS AND PROPOSED BUDGET:

I. Identification, Training and positioning of Pashumitras:

It is proposed to identify and train 500 pashumitras from all the 11 Agency mandals covering 3700 habitations for Disease identification, reporting, Carcass disposal and conducting of Vaccinations.The selected Pashumitras will be trained for 45 days at departmental training centres and will be provided with Kit (Gum boots, Gloves, Masks, Syringes, Tablet PCs). Refresher trainings will also be given twice a year. **(Proposed budget: Rs. 148.75 lakhs)**

II. Support for sustenance of Pashumitras:

It is proposed to support Pashumitras for their sustenance with livelihood support units such as backyard poultry and mini Sheep & Goat units to enable the pashumitras to earn for their livelihoods. **(Proposed budget: Rs.172.80 lakhs)**

III. Biological and other Logistics:

The Livestock Population in the Agency area is nearly 6.40 Lakhs. For conducting mass Anthrax vaccination programme to the susceptible population. 6.40 lakh doses of Vaccine have to be procured along with other required Logistics. **(Proposed budget: Rs. 26.175 lakhs)**

IV. Vaccination Incentives to Pashumitras:

Vaccination incentives to pashumitras need to be given to ensure that 100% of the susceptible population is immunised against the disease at 9 months interval .The incentives offered to the pashumitras need to be enhanced to Rs.10/- per large animal and Rs.5/- per small animal to enable the pashumitras to get sufficient income. **(Proposed budget: Rs. 49.10 lakhs)**

V. Mobility:

Mobility is vital for monitoring Disease status, Carcass Disposal, Immunisation, and vigilance on weekly shandies where dried meat from dead animals is sold. 22 mobile vans @ 2 vans per Mandal will be deployed only for 2 months in a year when vaccination programme is scheduled. **(Proposed budget: Rs.15.40 lakhs)**

VI. Publicity & Extension:

To create awareness among villagers in the Tribal Area, one mobile Van equipped with Audio Visual equipment was proposed. The vehicle will be used to create awareness to the public in controlling Anthrax such as carcass disposal and the change of food habits. Pamphlets, Posters and banners on Anthrax Diseases will be distributed and displayed at strategic locations in all the habitations besides keeping vigilance on shandies and across the interstate boarders. **(Proposed budget: Rs. 25.50 lakhs)**

VII. Identification of Animals – RFID Tags:

Identification of vaccinated animals plays a major role in the successful prevention and control of Animal Diseases. It is proposed to tag animals with RFID Tagging to all the animals in the Agency area to facilitate the vaccinator for easy identification of vaccinated animals during vaccination and also to maintain data base of the vaccination details over a period of 5 years. **(Proposed budget: Rs.126.23 lakhs)**

VIII. Livestock Insurance:

It is proposed to insure all the Livestock available in tribal area so that the farmers get some compensation in the form of claim from insurance company and on the plea unnecessary opening of carcasses can be checked and further spread disease controlled. **(Proposed budget: Rs.1936.47 lakhs)**

B. LONG TERM ACTION POINTS:

I. Installation of Trevises :

It is proposed to install 2500 Trevises in the strategic locations covering all the 3,700 habitations of 11Tribal Mandals of Agency area for restraining the large animals while conducting vaccinations and also during treatment.

(Proposed budget: Rs.362.50 lakhs)

II. Establishment of "Gokulams":

It is proposed to establish 100 Gokulams in phased manner covering all the Tribal Mandals for sheltering Livestock, better management and also to protect against Calamities besides enabling tribal farmers to learn good management practices in organising dairy/Sheep farming.

(Proposed budget: Rs. 2,100 lakhs)

III. Establishment of cGMP compliant vaccine production facility

As there is no Vaccine production unit in the state. It is proposed to establish cGMP compliant Animal Vaccine production facility at VBRI Samalkot with the funds sanctioned under RIDF and entrust O & M activity to PPP partners for Production of required Biologicals for protection of Livestock in this state. **(Proposed budget: Rs.8000 lakhs)**

ABSTRACT OF BUDGET REQUIRED

Sl.No	Name of the Activity	Amount Proposed in Lakh Rs…
A. Short term Strategy for one year		
1.	Identification ,Training of Pashumitras	148.75
2.	Support for sustenance of Pashumitras	172.80
3.	Biological and other Logistics	26.175
4.	Vaccination Incentives to Pashumitras	49.10
5.	Iobility	15.40
6.	Publicity & Extension	25.50
7.	Identification of Animals	126.23
8.	Livestock Insurance	1936.47
Total		**2500.42**
B. Long Term Strategy for 5 years		
1.	Installation of Trevises	362.50
2.	Establishment of "Gokulams"	2100.00
3.	Establishment of Vaccine production unit	8000.00
Total		**10462.50**

ABSTRACT OF BUDGET PROPOSED for 5 Years

S.No	Strategy	Budget Proposed (In Lakh Rs..)					Grand Total
		1st Year	2nd Year	3rd Year	4th Year	5TH Year	
1.	Short Term	2500.42	2032.64	2032.64	2032.64	2032.64	10630.98
2.	Long Term	8492.50	492.50	492.50	492.50	492.50	10462.50
	TOTAL	10992.92	2525.14	2525.14	2525.14	2525.14	21093.48
Source of Funding		TSP & RIDF	TSP	TSP	TSP	TSP	TSP&RIDF

GOPAL KRISHNA DWIVEDI
PRINCIPAL SECRETARY TO GOVERNMENT

//FORWARDED BY:: ORDER//

SECTION OFFICER